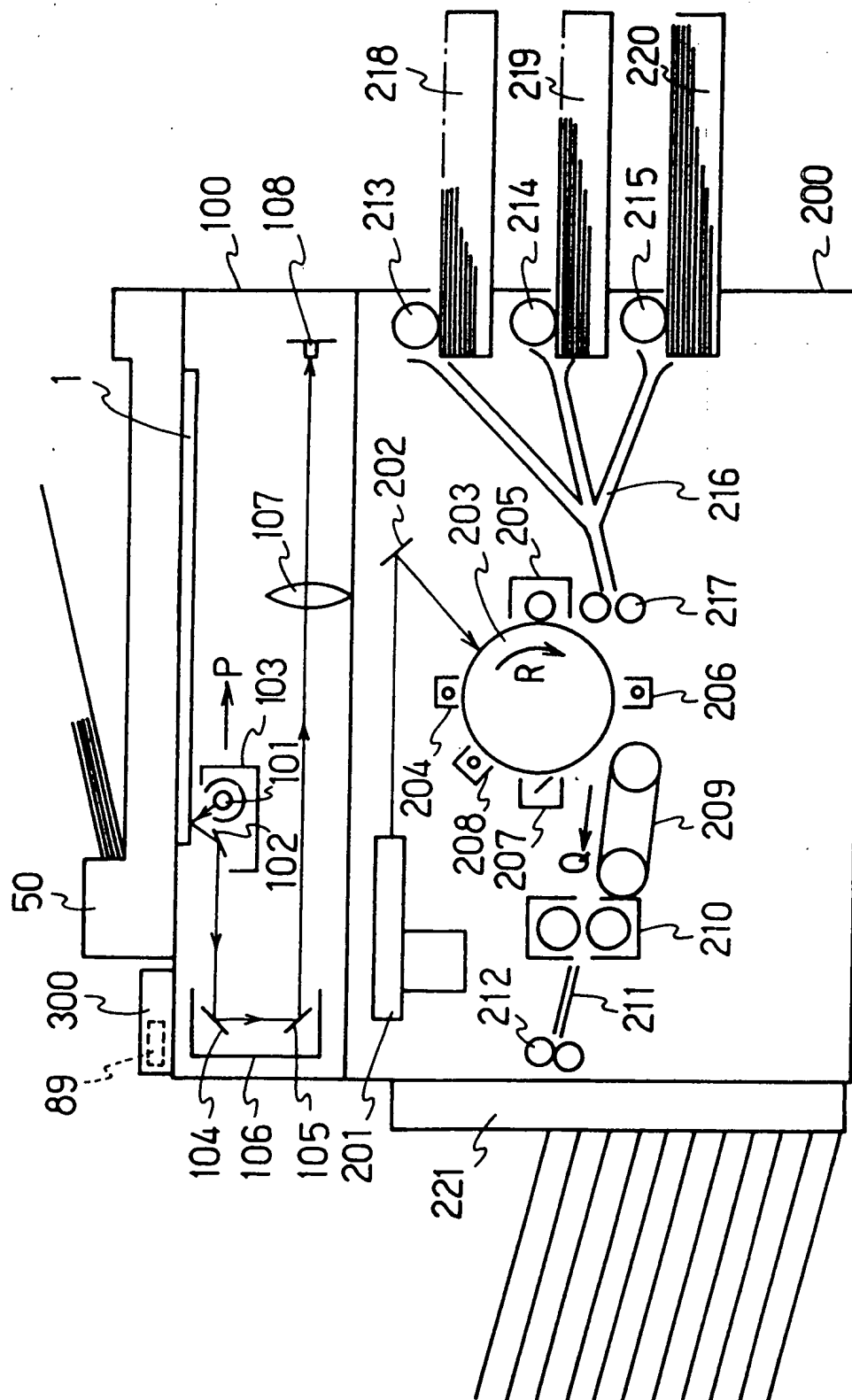


358 | 1.11

 $\frac{1}{2}$ 

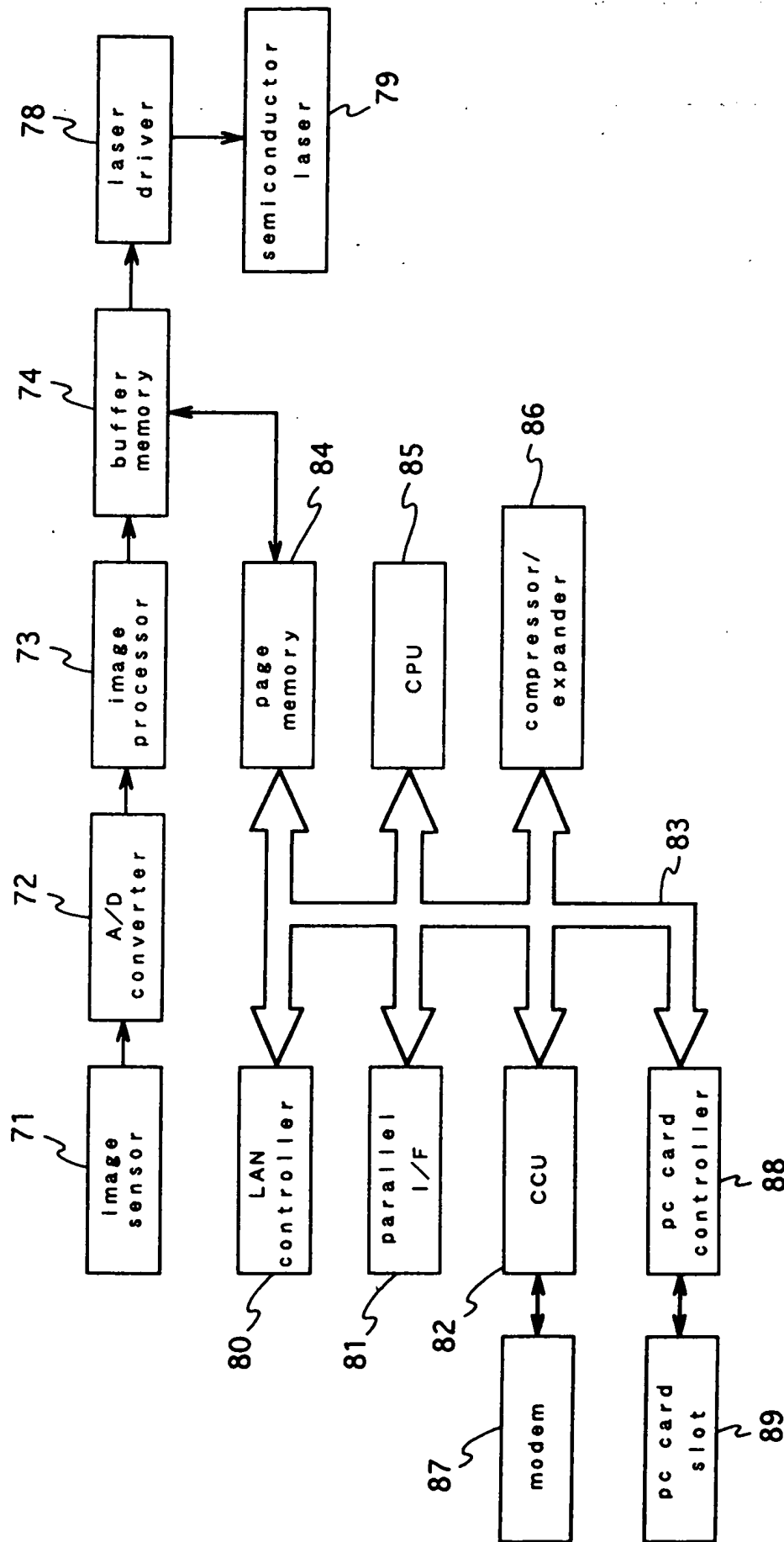


FIG. 2

005220 5542960

PaperSize	A4, A4R, B4, A3, B5, B5R
Resolution	400, 600
GrayLevel	1, 2, 4, 8
FileFormat	TIFF, JPEG, PCL5
	TIFFCompression G3, G4, RLE, LZW
BothSidePrint	No, Yes
CenterBinding	No, Yes
Sort	No, Stack, Sort
MaxSort	20
MaxStack	100
Staple	No, Yes
StaplePosition	1, 2, 3, 4
MaxStapleSheets	50
Punch	No, Yes
MaxPunchSeet	50

FIG. 3

005020" 55642360

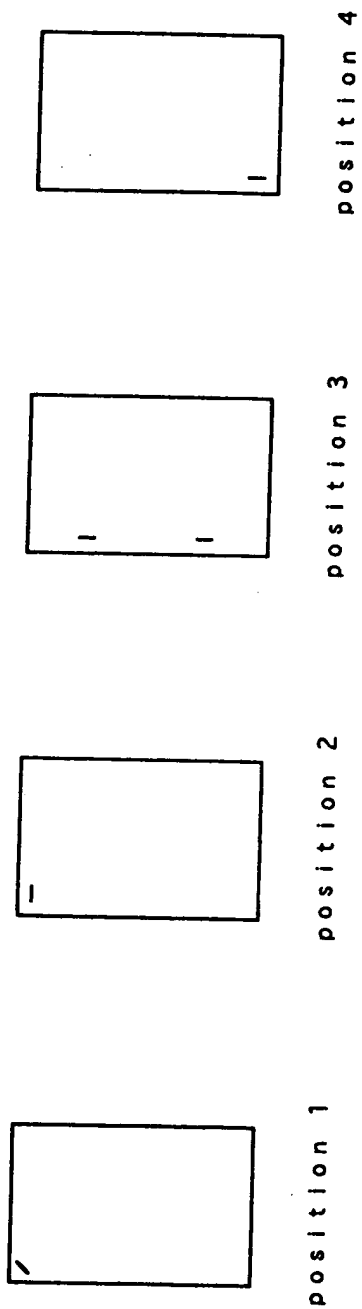


FIG. 4

005220" 55642960

Printing Function Dialog Box	
START Page-END Page	<div>1999</div>
Copies	<div>13</div>
Paper Size	<input checked="" type="radio"/> A4 <input type="radio"/> A4R <input type="radio"/> B4 <input type="radio"/> A3 <input type="radio"/> B5 <input type="radio"/> B5R
Resolution [DPI]	<input type="radio"/> 400 <input checked="" type="radio"/> 600
Gray Level [BIT/PIXEL]	<input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 8
File Format	<input checked="" type="radio"/> TIFF <input type="radio"/> JPEG <input type="radio"/> PCL5
TIFF Compression	<input type="radio"/> G3 <input checked="" type="radio"/> G4 <input type="radio"/> RLE <input type="radio"/> LZW
Both Side Printing	<input type="radio"/> No <input checked="" type="radio"/> Yes
Center Binding	<input checked="" type="radio"/> No <input type="radio"/> Yes
Sorting Condition	<input type="radio"/> No <input type="radio"/> Stack <input checked="" type="radio"/> Sort
Staple	<input type="radio"/> No <input checked="" type="radio"/> Yes
Staple Position	<input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4
Punch	<input checked="" type="radio"/> No <input type="radio"/> Yes
Data File Name	<div>sample</div>
<div>OKCancel</div>	

FIG. 5

Reset

Copies 13

PaperSize A4

Resolution 600

GrayLevel 1

FileFormat TIFF

TIFFCompression G4

BothSidePrint Yes

CenterBinding No

Sort Sort

Staple Yes

StaplePosition 1

Punch No

DataFile sample.tif

FIG. 6

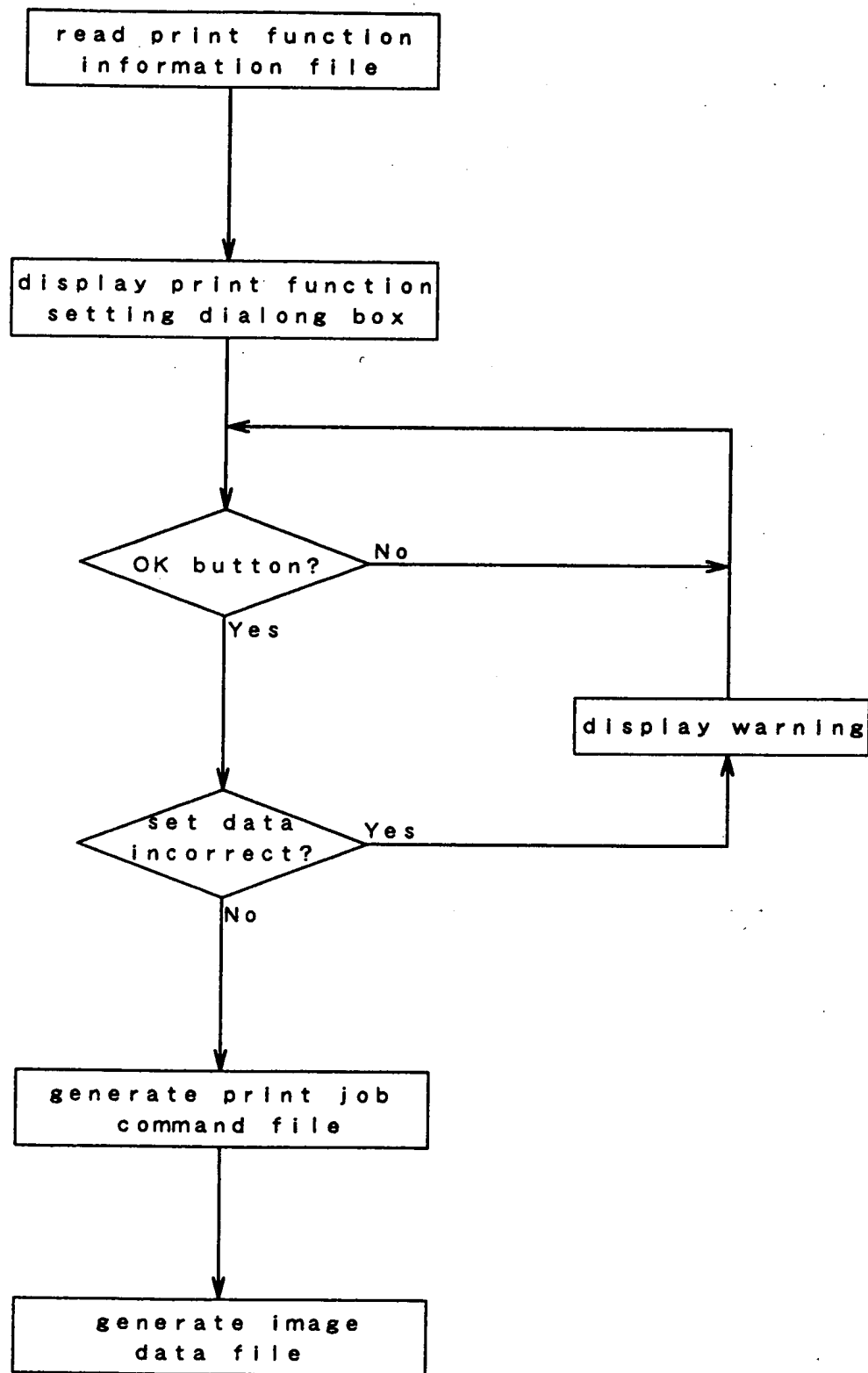


FIG. 7

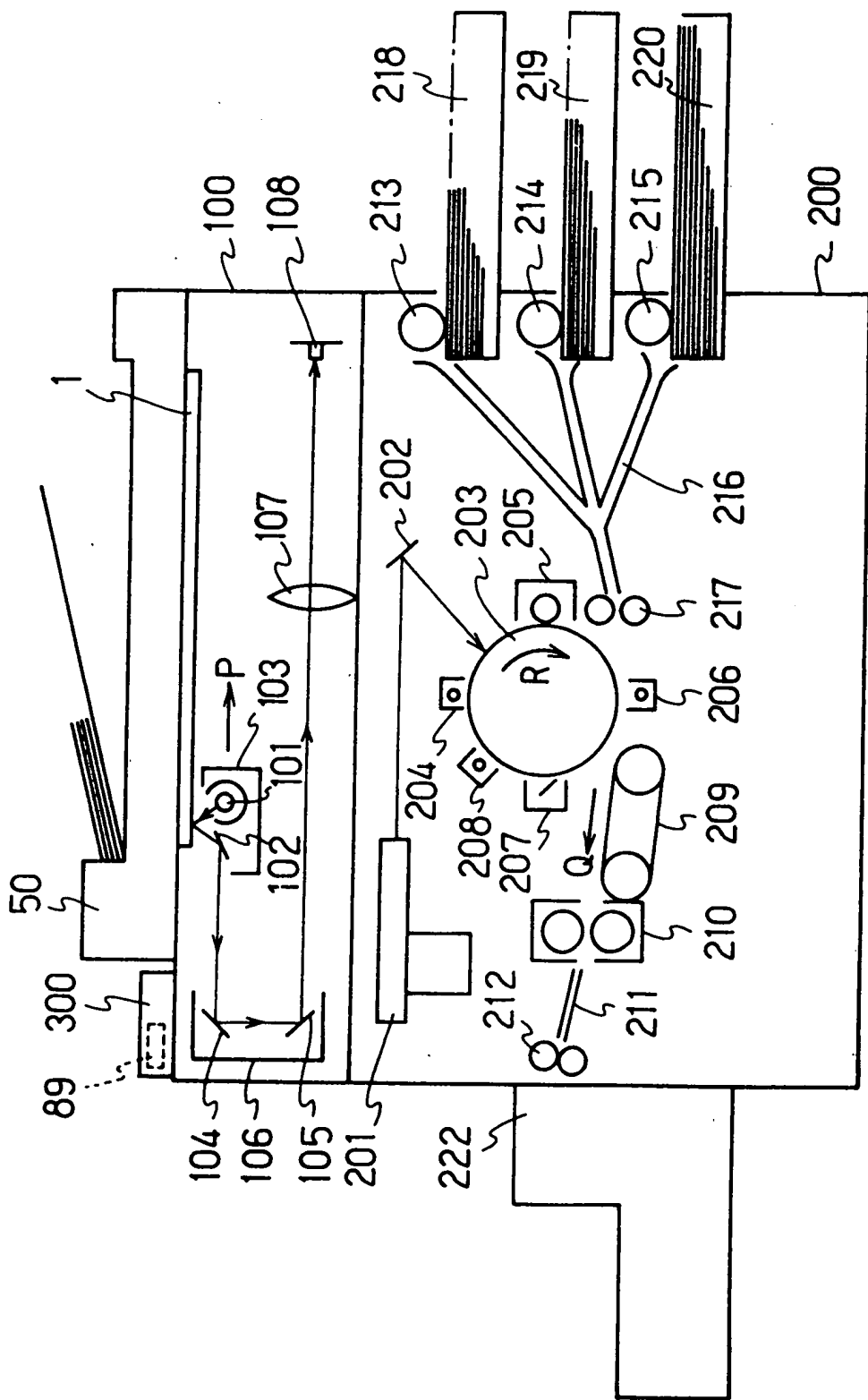


FIG. 8

PaperSize	Auto,A4, A4R, B4, A3, B5, B5R
PaperFeed	Auto, ADF, FlatBed
MAXResolution	400
MINResolution	25
GrayLevel	1,2,4,8
Halftone	BI, DT, ED
FileFormat	TIFF, BMP, JPEG
TIFFCompression	G3, G4, RLE, LZW
BothSideScan	No, Yes
Contrast	Auto, -2, -1, 0, 1, 2
Density	Auto, -2, -1, 0, 1, 2
EdgeEnhance	Auto, -2, -1, 0, 1, 2
ScanArea	No, Yes
ScanAreaUnit	mm

FIG. 9

Scanning Function Dialog Box

Paper Size ☒Auto ☐A4 ☐A4R ☐B4 ☐A3 ☐B5 ☐B5R

Paper Feed ☒Auto ☐ADF ☐FlatBed

Scanning Resolution [DPI] [25-400]

Gray Level [BIT/PIXEL] ☒1 ☐2 ☐4 ☐8

Halftone Processing ☒Binarzing ☐Dithering ☐Error Diffusion

File Format ☒TIFF ☐BMP ☐JPEG

TIFF Compression ☐G3 ☒G4 ☐LZW ☐LZW

Both Side Scanning ☐No ☒Yes

Contrast ☒Auto ☐-2 ☐-1 ☐0 ☐1 ☐2

Density ☒Auto ☐-2 ☐-1 ☐0 ☐1 ☐2

Edge Enhancement ☒Auto ☐-2 ☐-1 ☐0 ☐1 ☐2

Scanning Area Setting ☐No ☒Yes

Scanning Area Upper-Left Position [mm] X= Y=

Scanning Area Length Upper-Left [mm] X= Y=

Data File Name

FIG. 10

Reset

PaperSize Auto

PaperFeed Auto

Resolution 100

GrayLevel 1

Halftone BI

FileFormat TIFF

 TIFFCompression G4

BothSideScan Yes

Contrast Auto

Density Auto

EdgeEnhance Auto

ScanArea Yes

ScanAreaPosition 10, 20

ScanAreaLength 60, 70

DataFile sample.tif

FIG. 11

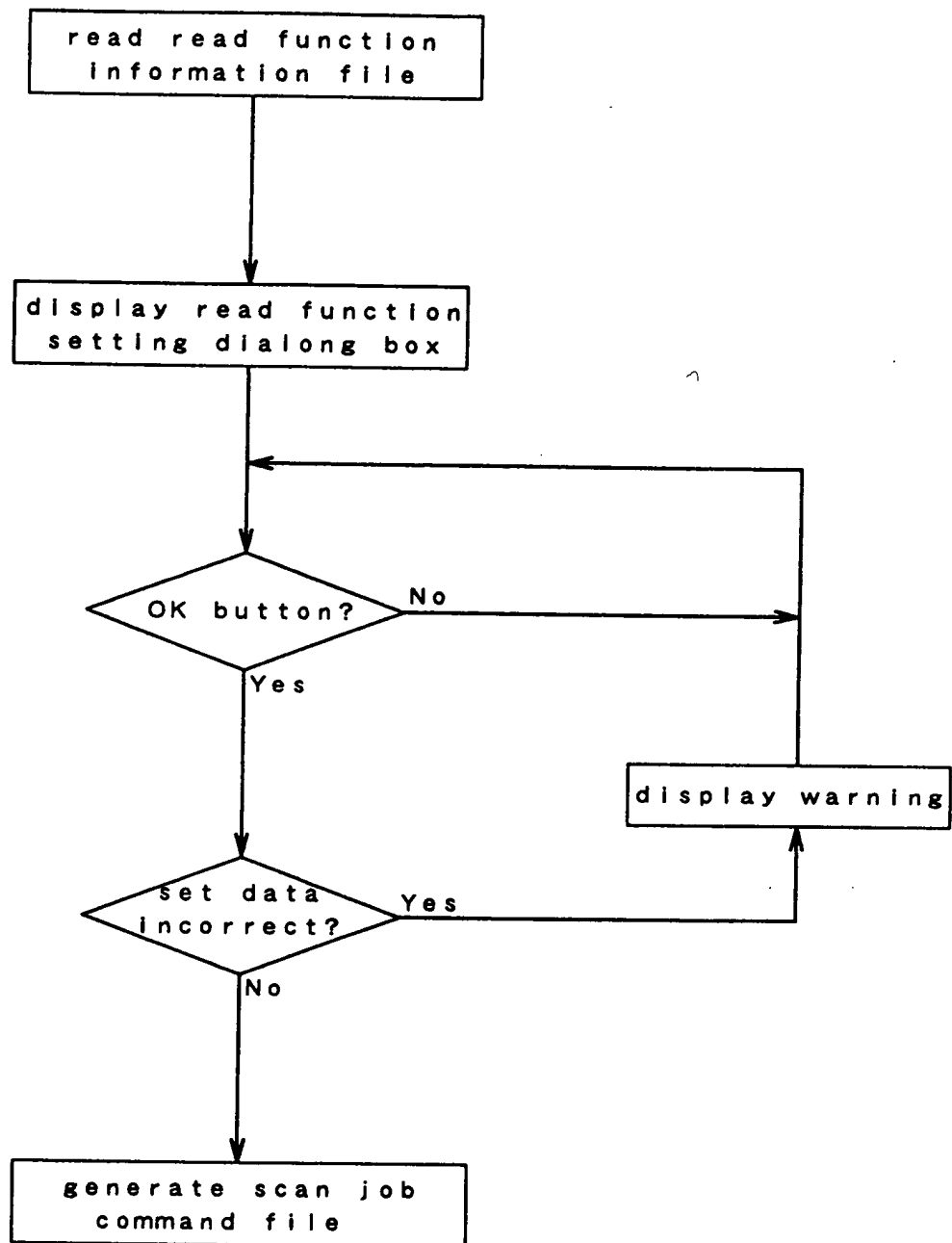


FIG. 12

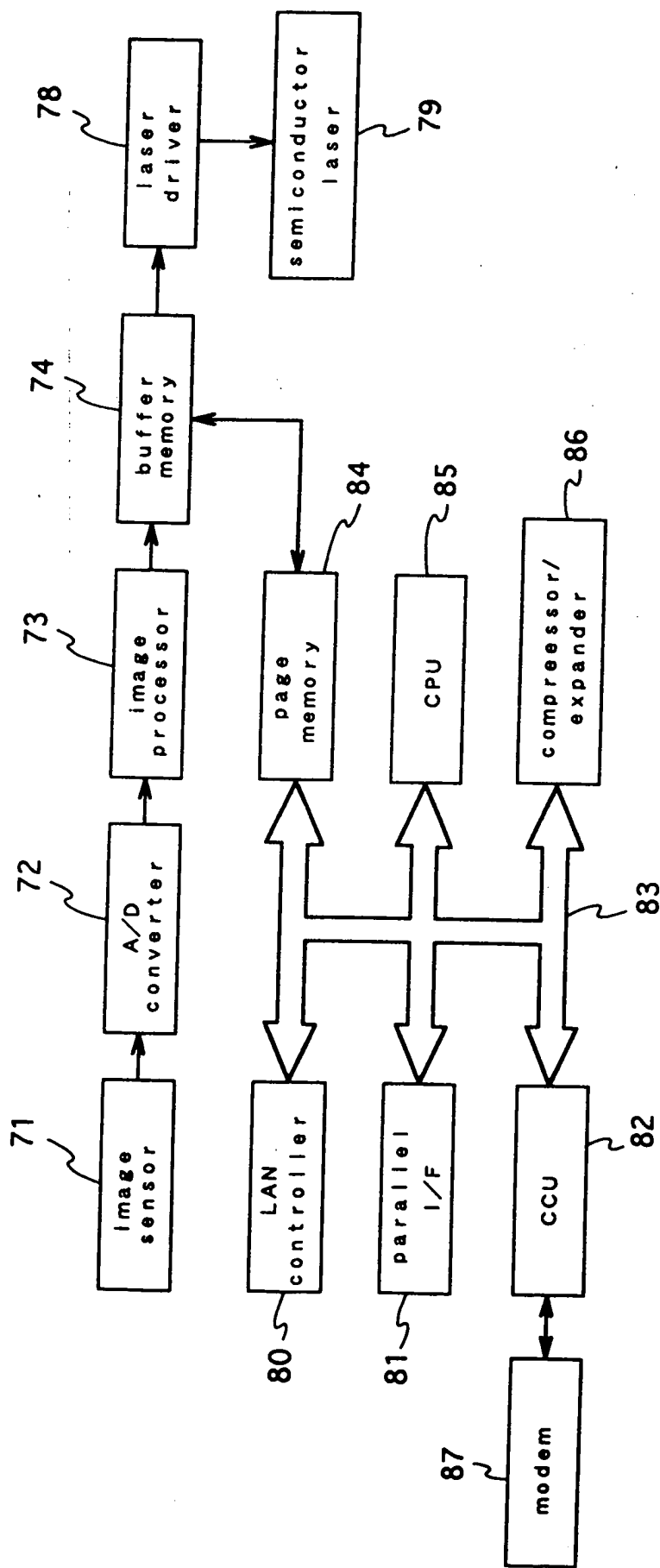


FIG. 13 (PRIOR ART)

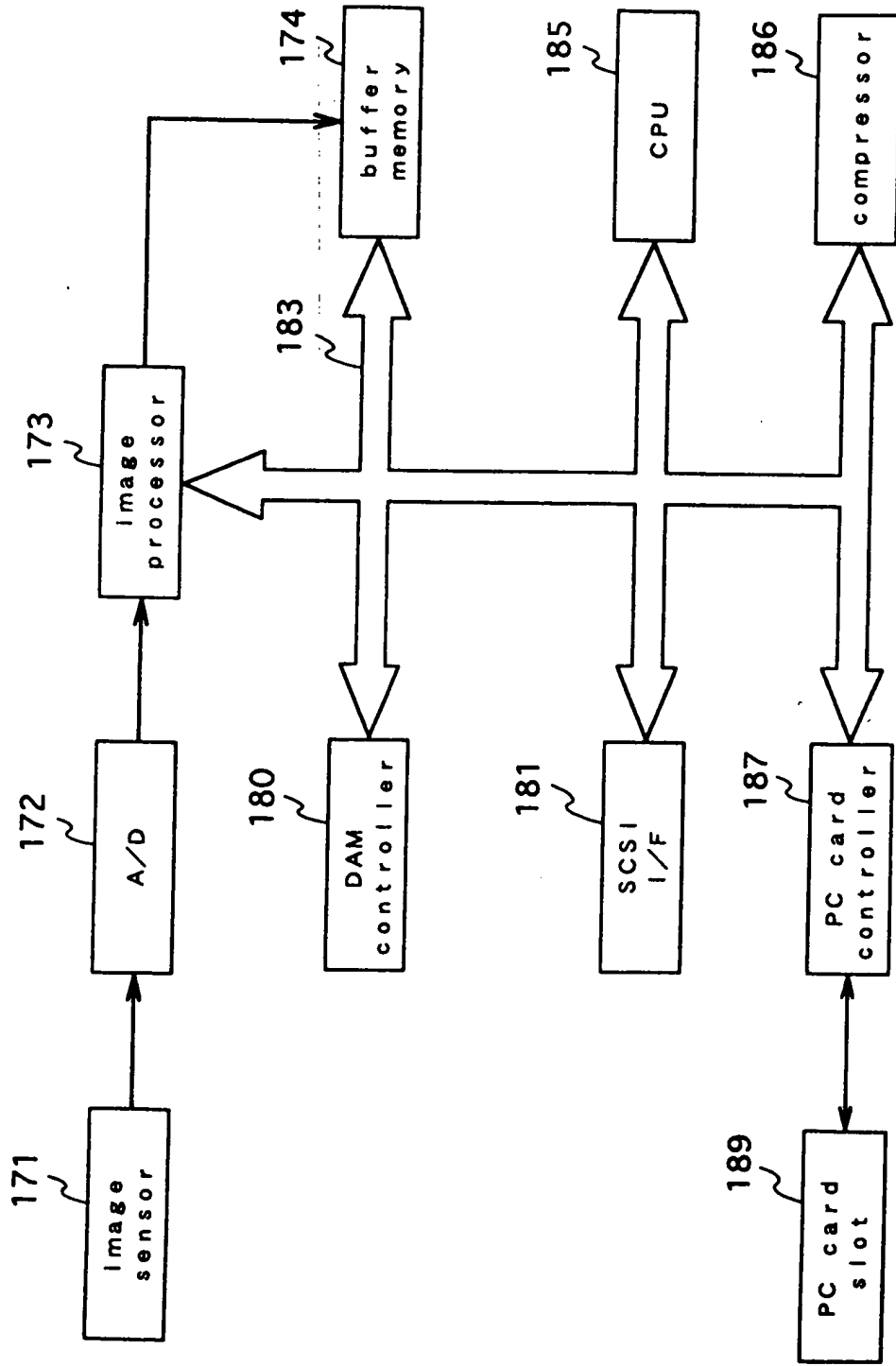


FIG. 14

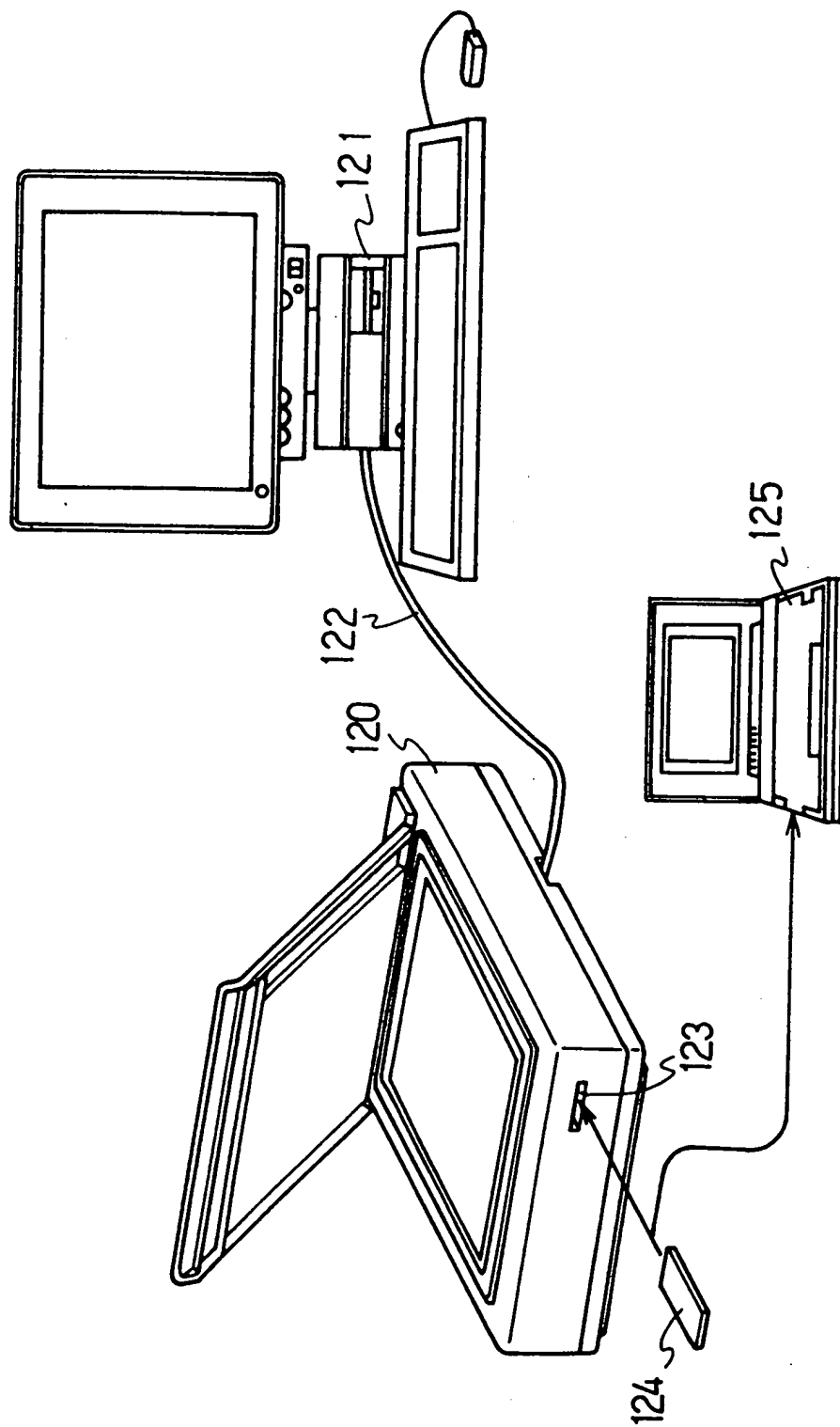


FIG. 16

005270 554250

PaperSize	Auto,A4, A4R, B4, A3, B5, B5R
PaperFeed	Auto, ADF, FlatBed
MAXResolution	1200
MINResolution	25
GrayLevel	1, 4, 8
If GrayLevel==1 then Halftone BI,DT, ED	
If GrayLevel==4 then Quantizing SIMPLE, DT, ED	
FileFormat	TIFF, BMP, JPEG
If File Format==TIFF && Gray Level==1 then Compression G3,G4,RLE,NO	
If File Format==TIFF && Gray Level==4 then Compression LZW,NO	
If File Format==TIFF && Gray Level==8 then Compression LZW, JPEG,NO	
If File Format==J P E G Compression==JPEG then Compression Rate Normal,High,Low	
Contrast	Auto, -2, -1, 0, 1, 2
Density	Auto, -2, -1, 0, 1, 2
EdgeEnhance	Auto, -2, -1, 0, 1, 2
ScanArea	No, Yes
ScanAreaUnit	mm

FIG. 17

Scanning Function Dialog Box

Paper Size ☒Auto OA4 OA4R OB4 OA3 OB5 OB5R

Paper Feed ☒Auto OADF OFlatBed

Scanning Resolution [DPI] [25-1200]

Gray Level [BIT/PIXEL] ☒1 ☐4 ☐8

Halftone Processing ☒Binarzing ODithering OError Diffusion

File Format ☒TIFF OBMP OJPEG

 Compression OG3 ☒G4 ORLE OJPEG ONO

 Compression Rate OHigh ☒Normal OLow

Contrast ☒Auto O-2 O-1 O0 O1 O2

Density ☒Auto O-2 O-1 O0 O1 O2

Edge Enhancement ☒Auto O-2 O-1 O0 O1 O2

Scanning Area Setting ONo ☒Yes

Scanning Area Upper-Left Position [mm] X= Y=

Scanning Area Length Upper-Left [mm] X= Y=

Data File Name

FIG. 18

Reset

PaperSize	Auto
PaperFeed	Auto
Resolution	100
GrayLevel	1
Halftone	BI
FileFormat	TIFF
Compression G4	
Contrast	Auto
Density	Auto
EdgeEnhance	Auto
ScanArea	Yes
ScanAreaPosition	10, 20
ScanAreaLength	60, 70
DataFile	sample.tif

FIG. 19

005220" 9542950

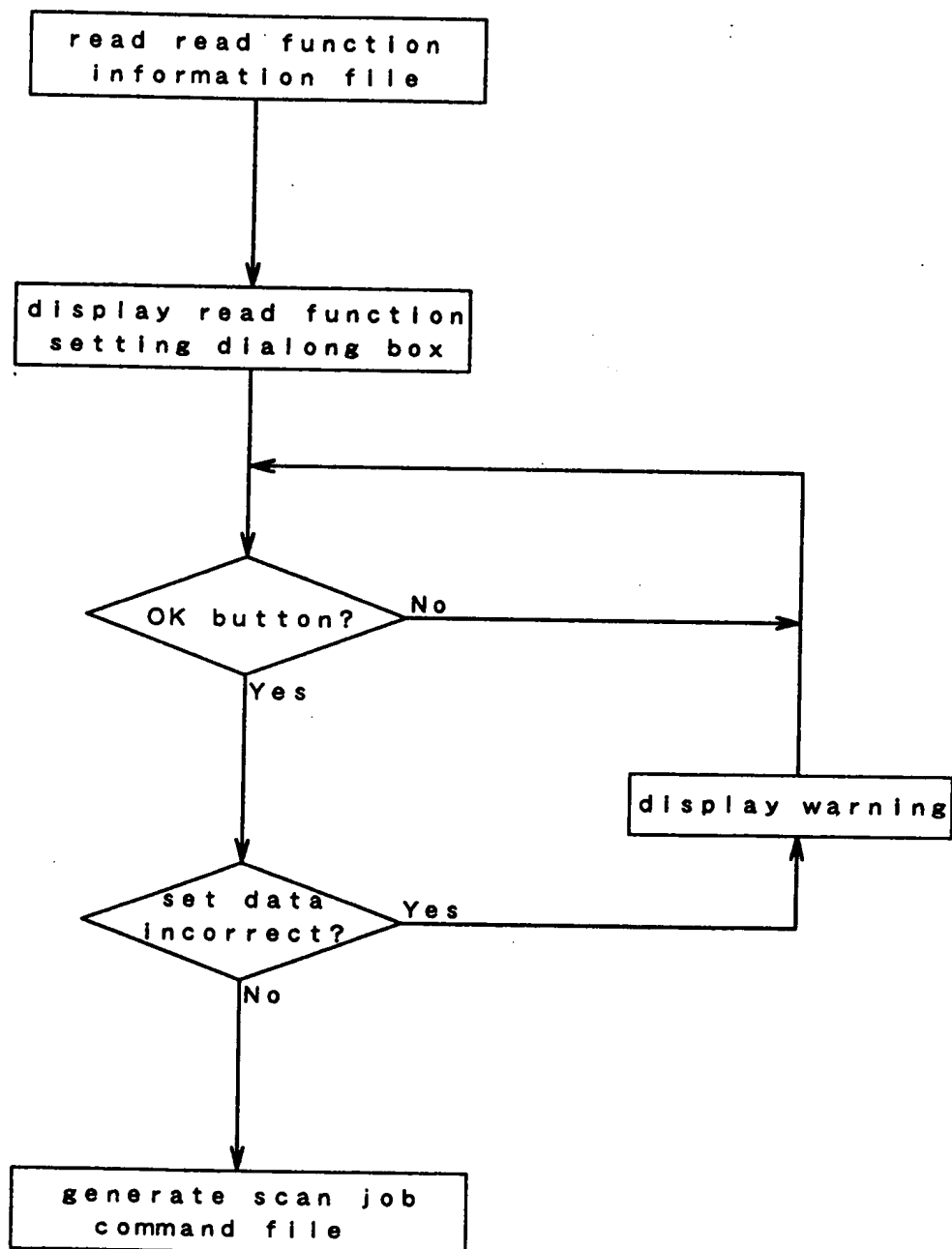


FIG. 20

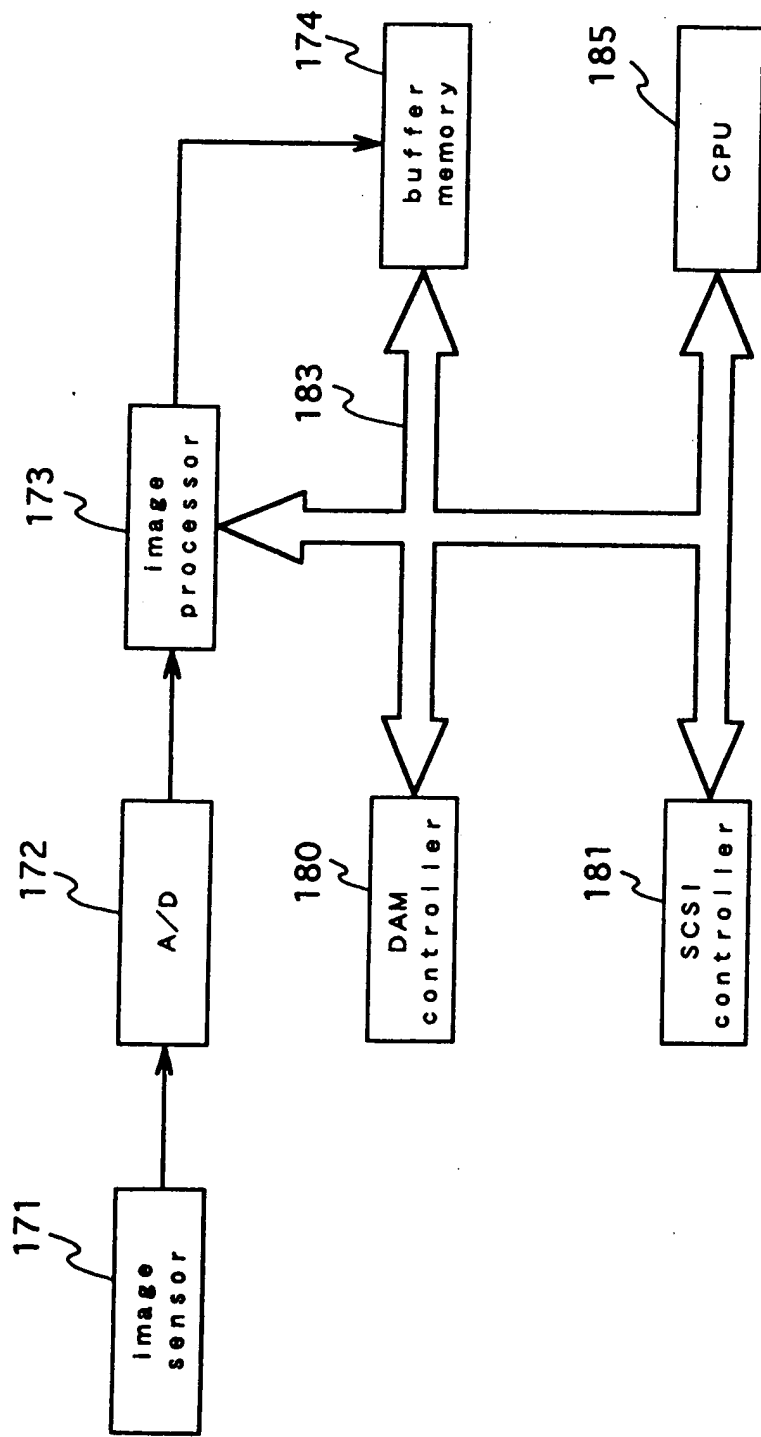


FIG. 21 (PRIOR ART)